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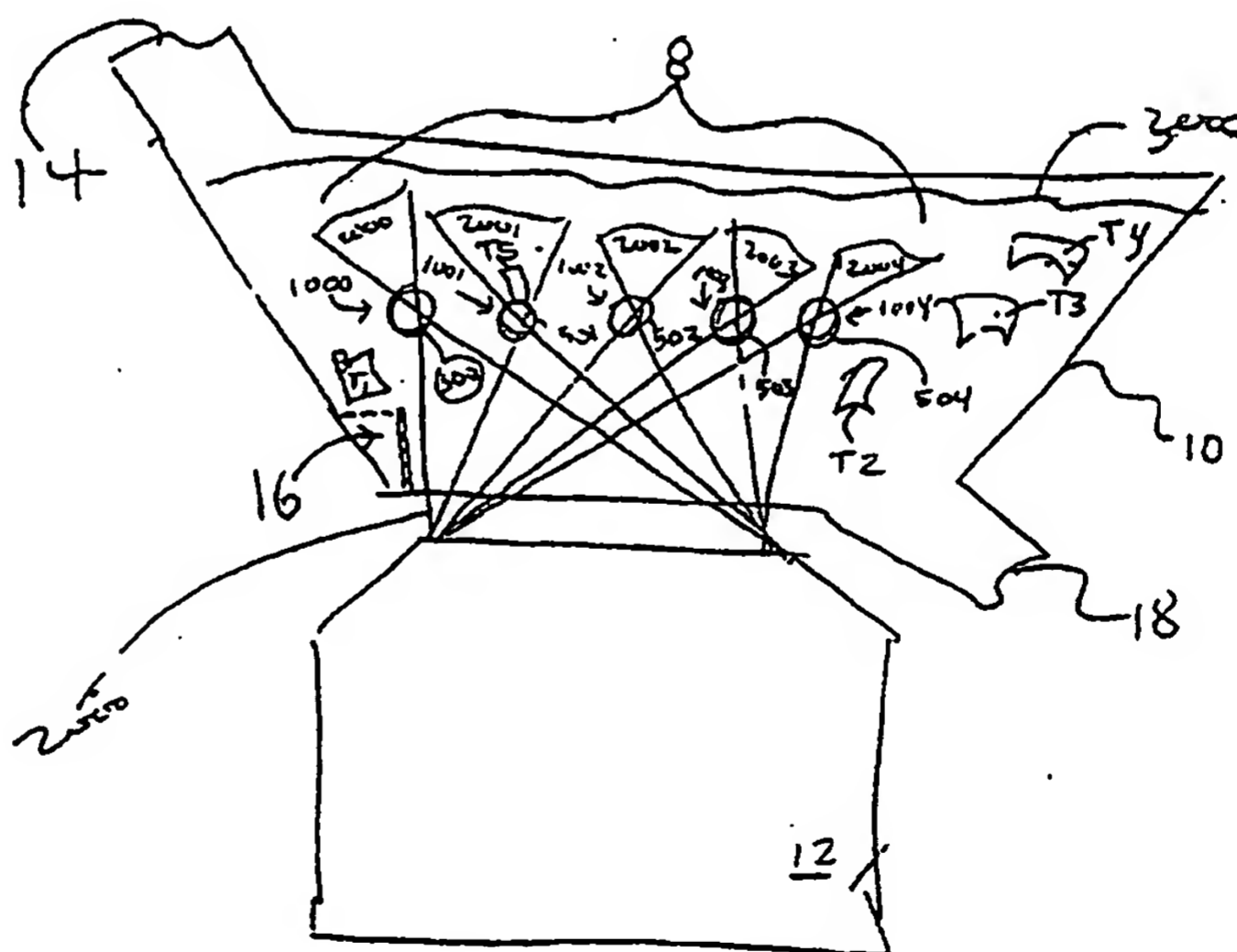
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- (71) Applicant (for all designated States except US): ARRYX, INC. [US/US]; 316 North Michigan Avenue, Chicago, IL 60601 (US).
- (72) Inventor; and
(75) Inventor/Applicant (for US only): GRUBER, Lewis [US/US]; 400 E. Randolph, Apartment 3911, Chicago, IL 60601 (US).
- (74) Agents: CRAFT, Jeffrey, F. et al.; Sonnenschein Nath & Rosenthal, P.O. Box 06180, Wacker Drive Station, Sears Tower, Chicago, IL 60606-1080 (US).
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- (72) Inventors: GRIER, David; 1960 N. Lincoln Park West, Chicago, IL 60614 (US). LOPES, Ward; 1519 E. 54th Street, Apartment 4, Chicago, IL 60615 (US).
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(54) Title: CONFIGURABLE DYNAMIC THREE DIMENSIONAL ARRAY



(57) Abstract: The present invention relates generally to a configurable array of probes for assaying targets within a fluid. The probes are contained within optical traps which allows for alterations in the selection and re-configuration of the quantity or quality of probes in the array. Moreover, the array is dynamic in that once configured the optical traps may allow for independent repositioning of a given optical trap and contained probe.

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